

Attorney Docket No.: DEX0478US.NP
Inventors: Wolfert et al.
Serial No.: 10/552,084
Filing Date: December 1, 2006
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Amendments to the Specification:

Please replace the paragraph beginning at line 24 of page 3 with the following:

Other fluorophores include, inter alia, ~~Alexa-Fluor®~~ ALEXA FLUOR 350, ~~Alexa-Fluor®~~ ALEXA FLUOR 488, ~~Alexa-Fluor®~~ ALEXA FLUOR 532, ~~Alexa-Fluor®~~ ALEXA FLUOR 546, ~~Alexa-Fluor®~~ ALEXA FLUOR 568, ~~Alexa-Fluor®~~ ALEXA FLUOR 594, ~~Alexa-Fluor®~~ and ALEXA FLUOR 647 (monoclonal antibody labeling kits available from Molecular Probes, Inc., Eugene, OR, USA), BODIPY dyes, such as BODIPY 493/503, BODIPY FL, BODIPY R6G, BODIPY 530/550, BODIPY TMR, BODIPY 558/568, BODIPY 558/568, BODIPY 564/570, BODIPY 576/589, BODIPY 581/591, BODIPY TR, BODIPY 630/650, BODIPY 650/665 (fluorescent dye used in scientific research as a fluorescent label from Molecular Probes, Inc., Eugene, OR, USA), ~~Cascade-Blue~~ CASCADE BLUE (fluorescent dye from Molecular Probes, Inc., Eugene, OR, USA), Cascade Yellow, Dansyl, lissamine rhodamine B, ~~Marina-Blue~~ MARINA BLUE Fluorescent chemicals and biomolecule labeling kits consisting primarily of fluorescent reagent, reaction tubes, solvents and reaction buffers for use in scientific research from Molecular Probes, Inc., Eugene, OR, USA), ~~Oregon-Green~~ OREGON GREEN 488, ~~Oregon-Green~~ OREGON GREEN 514 (Fluorescent and fluorogenic chemicals for research use from Molecular Probes, Inc., Eugene, OR, USA), Pacific Blue, rhodamine 6G, rhodamine green, rhodamine red, tetramethylrhodamine, ~~Texas-Red~~ TEXAS RED (fluorescent chemical dyes available from Molecular Probes, Inc., Eugene, OR, USA), and Cy2, Cy3, Cy3.5, Cy5, Cy5.5, Cy7, all of which are also useful for fluorescently labeling the antibodies of

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the present invention. For secondary detection using labeled avidin, streptavidin, captavidin or neutravidin, the antibodies of the present invention can usefully be labeled with biotin.